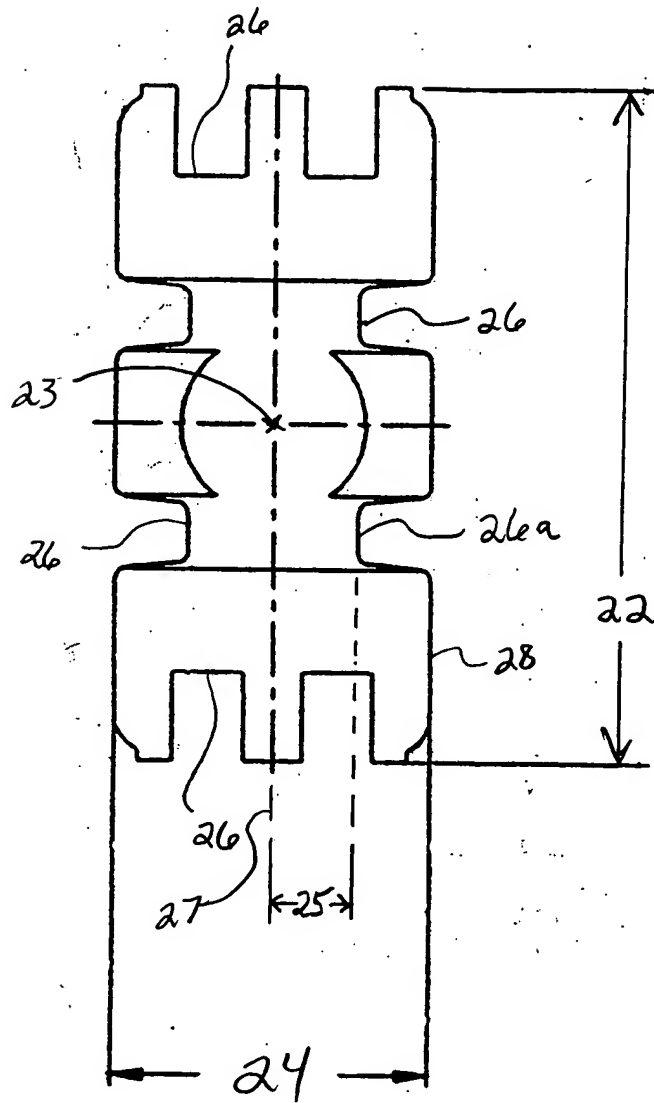


Fig. 1A
(PRIOR ART)

20



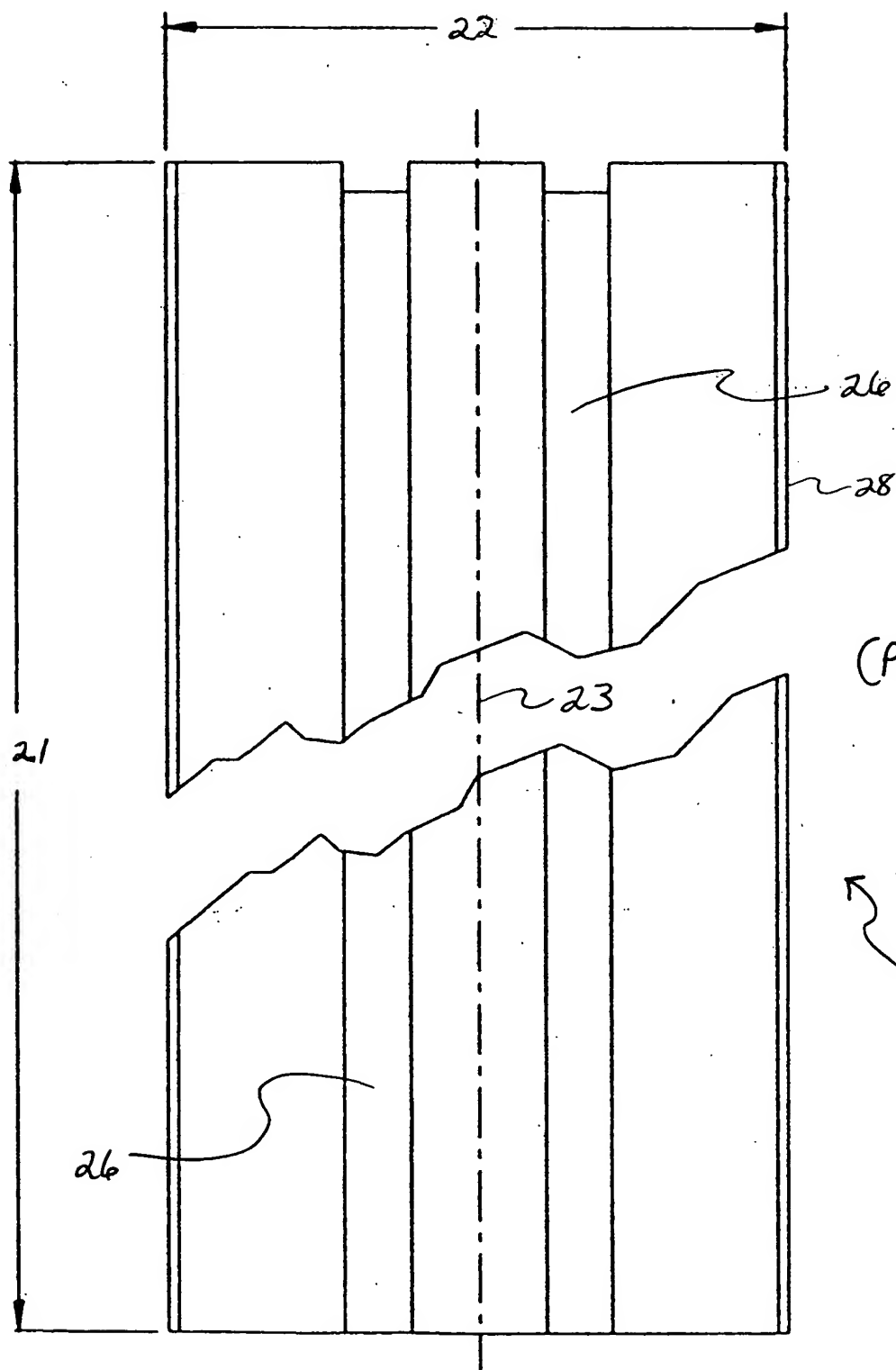
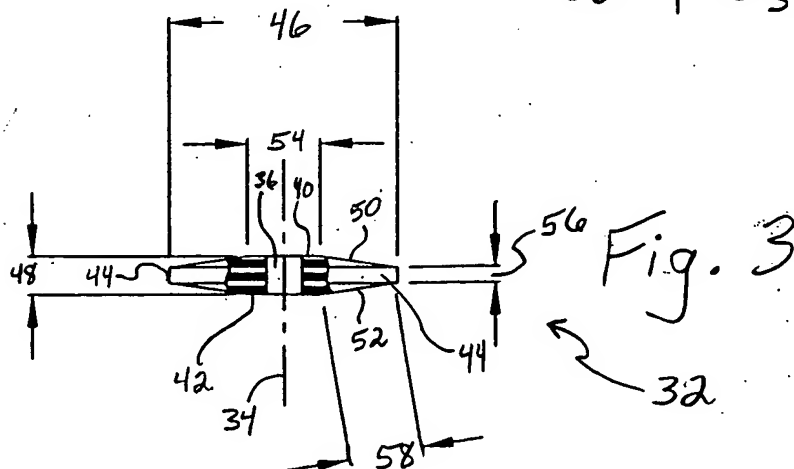
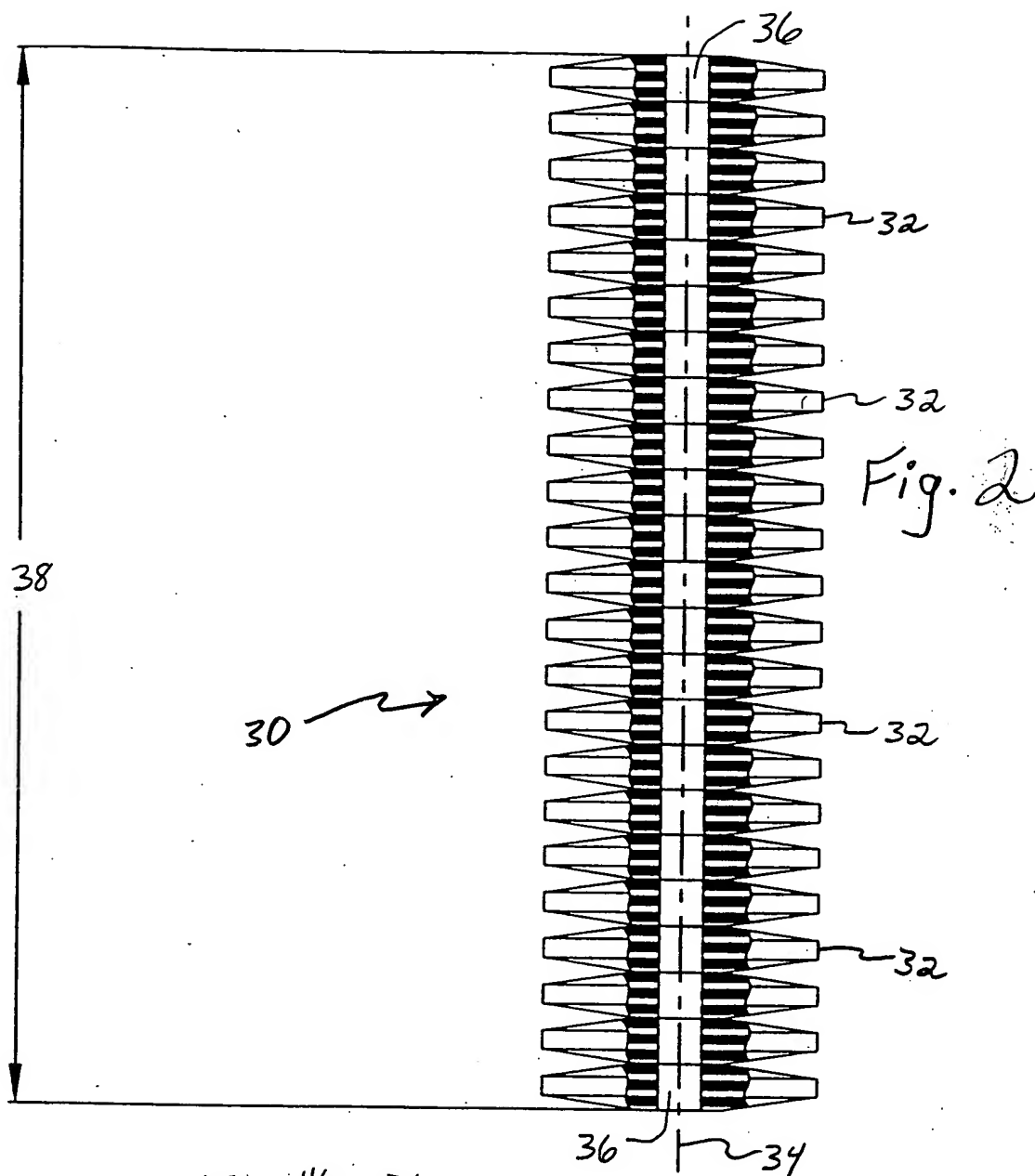


Fig. 1B
(PRIOR ART)

20



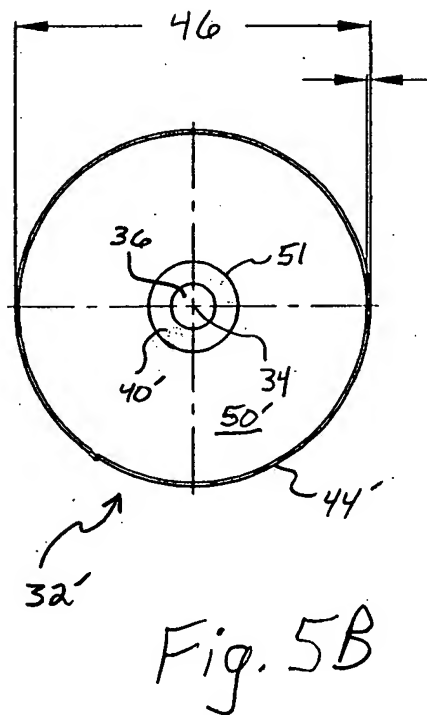
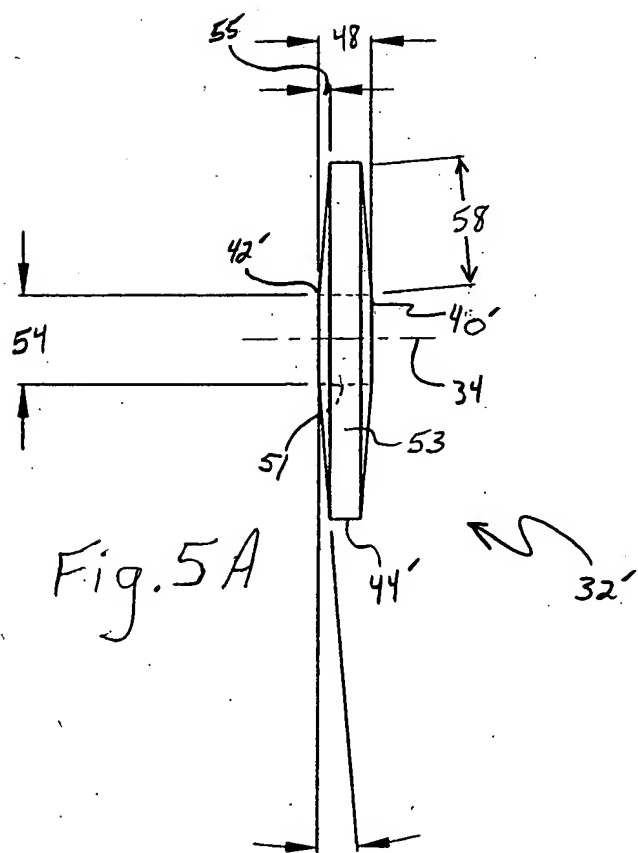
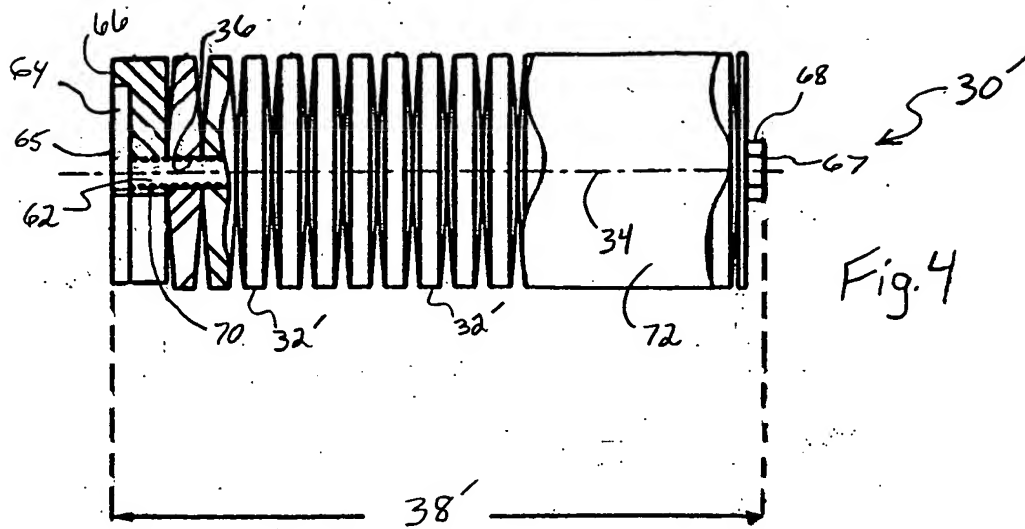


Fig. 5C

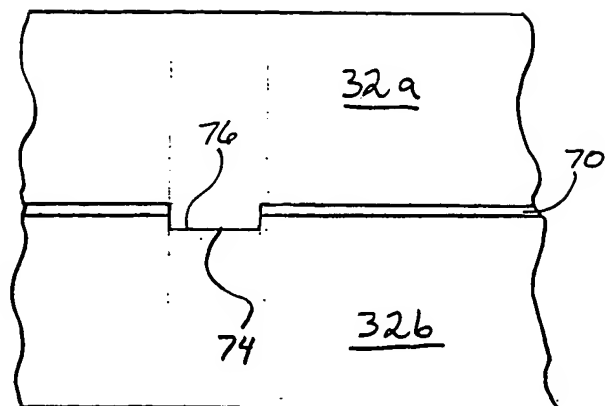


Fig. 5D

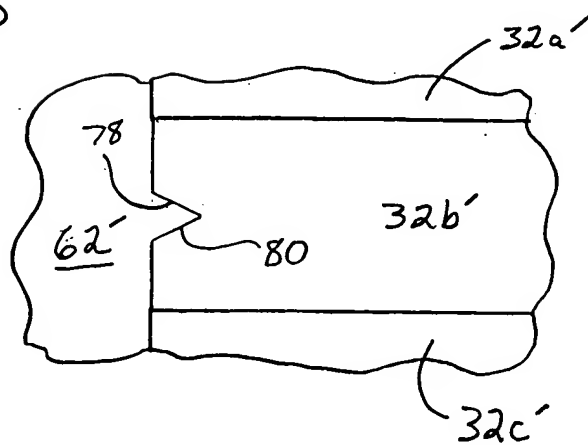
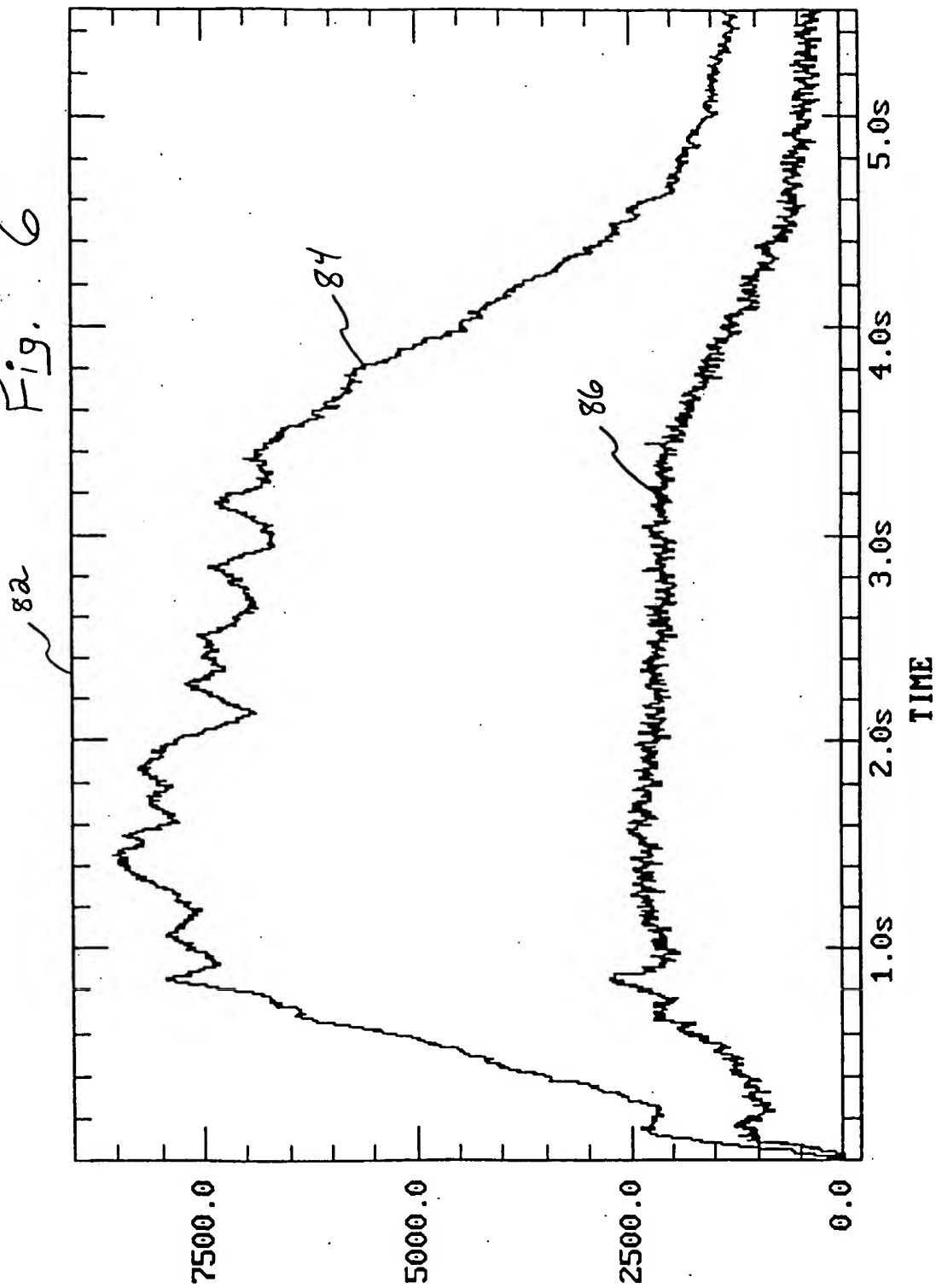


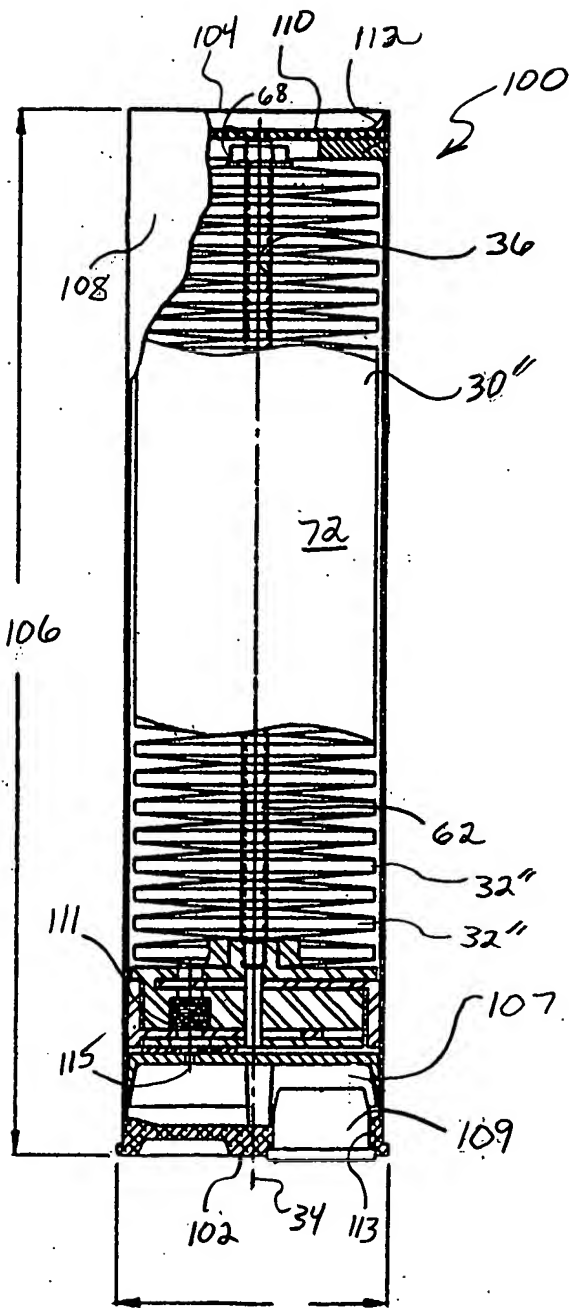
Fig. 6



TEST #	FORM FACTOR	TYPE	PEAK LIGHT OUPUT, candela	PEAK IR OUTPUT, SHORT BAND, w/ster	PEAK IR OUTPUT, MID BAND, w/ster	DURATION @ 50% OF Peak, sec.
1	1 X 1 X 8	IR FLARE	384,952	no data	no data	
2	1 X 1 X 8	IR FLARE	384,952	16,346	27,083	
3	1 X 2 X 8	IR FLARE	641,587	27,192	40,896	
4	2 X 2 1/2 X 8	IR FLARE	1,026,540	71,497	119,907	
5	1 X 2 X 8	VIS. FLASH FLARE	8,725,587	14,769	22,874	0.38
6	1 X 2 X 8	VIS. FLASH FLARE	10,906,984	14,615	24,412	0.4
7	1 X 2 X 8	VIS. FLASH FLARE	10,778,667	19,269	26,548	0.38
8	1 X 2 X 8	IR FLASH FLARE	1,924,762	112,603	148,724	0.4
9	1 X 2 X 8	IR FLASH FLARE	1,668,127	106,004	145,281	0.46

Fig. 7

Fig. 8



100

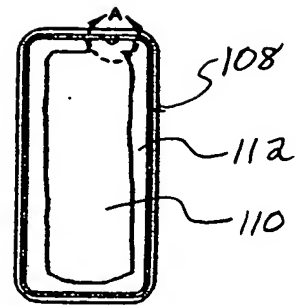


Fig. 9A

100

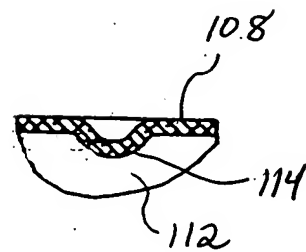


Fig. 9B

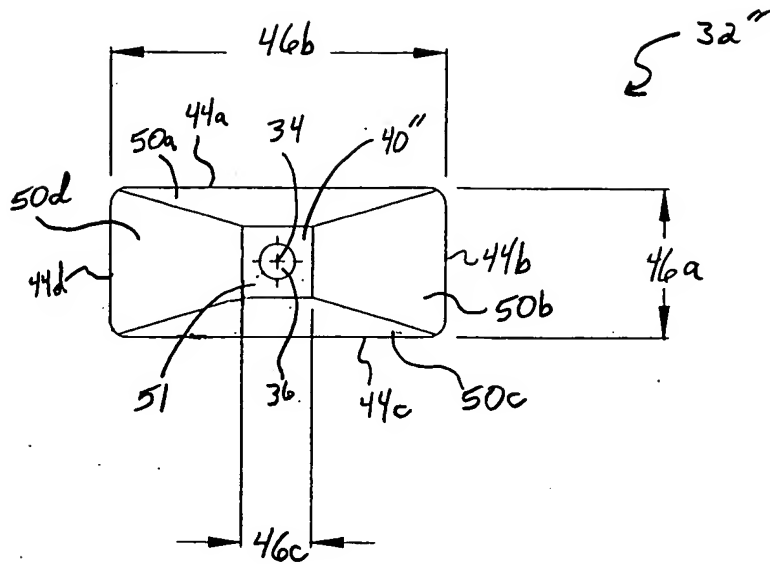


Fig. 10A

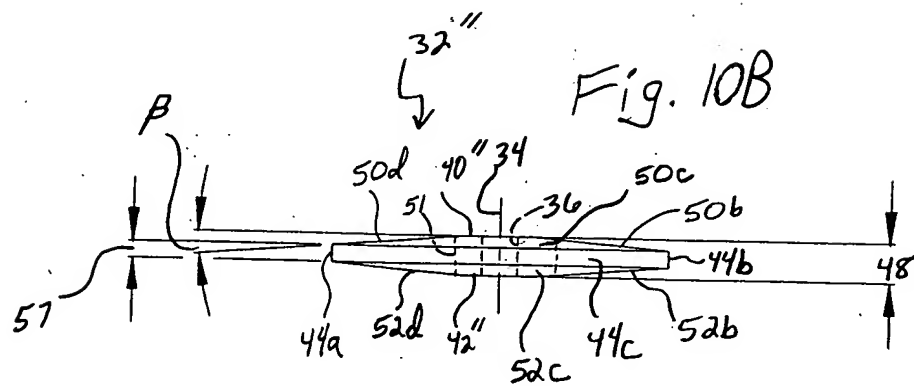


Fig. 10B

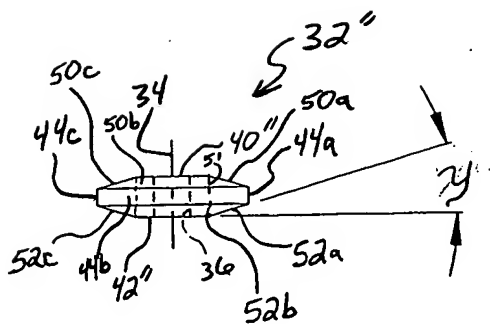
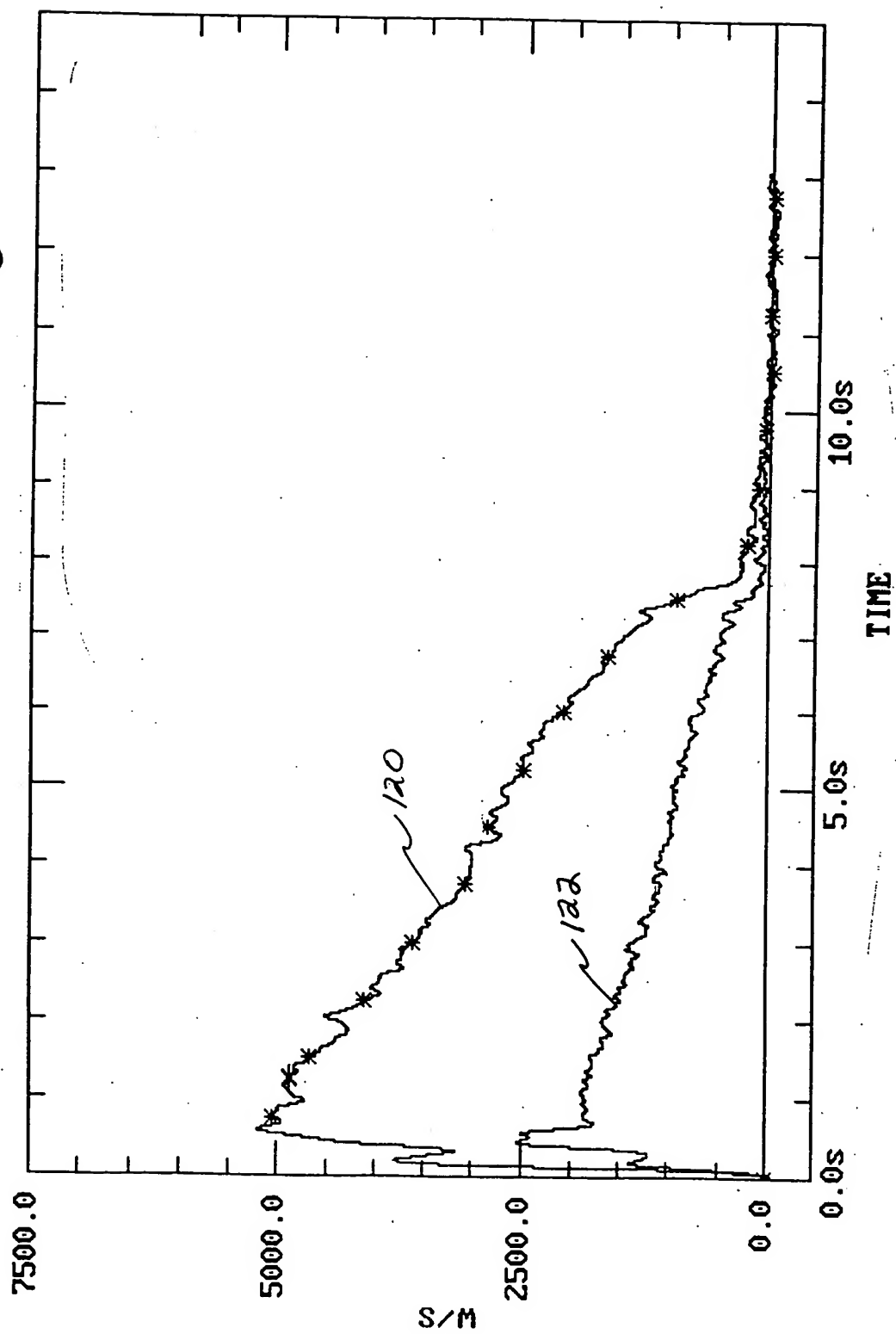


Fig. 10C

Fig. 11



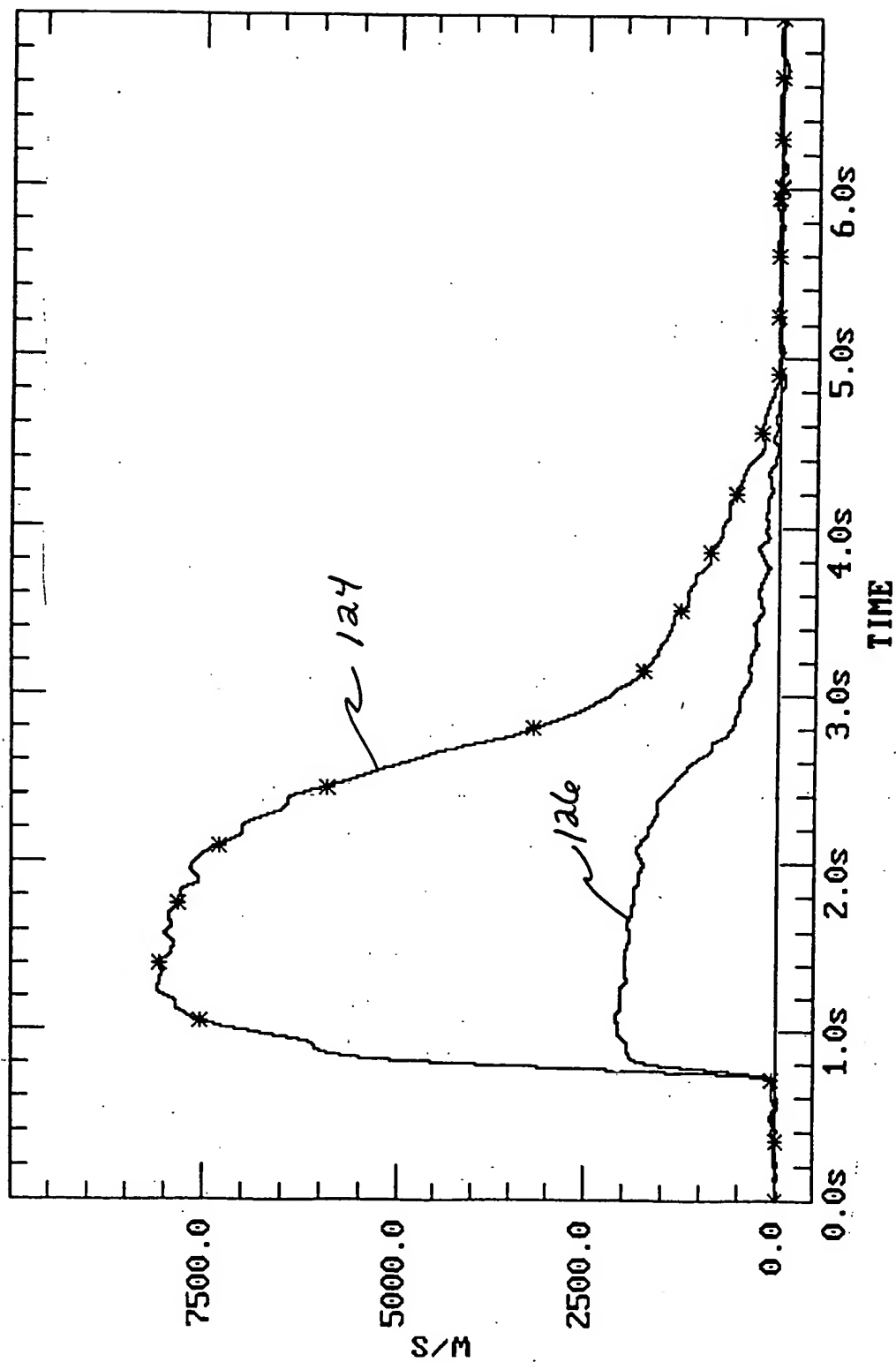


Fig. 12

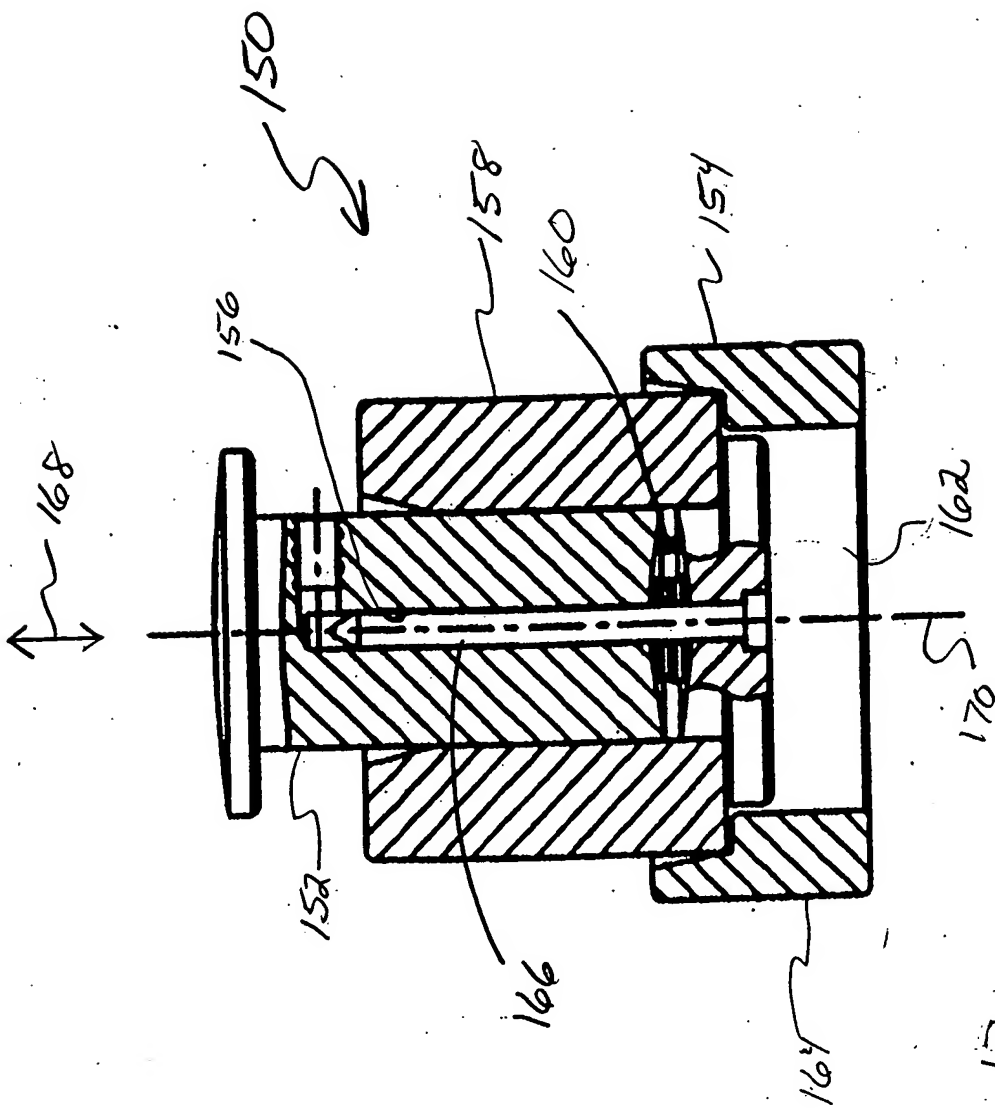


Fig. 13